

**PATENT**  
TRW Docket No. 12-0895

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): David L. Rollins

Serial No.: 09/322,283

Filed: May 28, 1999

Title: Linearized Optical Link Using a Single  
Mach Zehnder Modulator and Two Optical Carriers

Group Art

Unit: 2633

Examiner: Sedighian Reza

**Certificate of Facsimile  
Transmission**

I hereby certify that this correspondence is  
being facsimile transmitted to the Patent and  
Trademark Office (FAX No. 703-872-9314) on  
this date.

09/04/02 *Lynn E. Cabiles*  
Date Lynn E. Cabiles

**Declaration of David L. Rollins  
under 37 CFR 1.131**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I, David L. Rollins, pursuant to 37 C.F.R. §1.131, declare as follows:

1. I am the sole inventor of the invention in the above-identified patent application.
2. I conceived the invention set forth in the above-identified application while employed at TRW Inc., prior to April 21, 1998, the filing date of Burns U.S. Patent No. 5,917,970, which is prior to the filing dates of Dishman et al. U.S. Patent No. 6,271,953 and Franck et al. U.S. Patent No. 6,188,497 ; which is also prior to the article entitled, "Linearization of a Broadband Analog Optical Link Using Multiple Wavelengths" by Edward Acherman, Technical Digest International Topical Meetings on Microwave Photonics, October 12-14, 1998, Sarnoff Corporation, Princeton, New Jersey, pages 45-47.

TRW Docket No. 12-0895

3. The issue of conception date and specifically the Acherman article was considered prior to the filing of the above-identified application. Attached is a redacted copy of an internal TRW memorandum dated March 24, 1999 in that regard.
4. The undersigned, being warned that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. §1001) and may jeopardize the validity of the application or any patent issuing thereon, hereby declares that the above statements made of my own knowledge are true and that all statements made on information and belief are believed to be true.

FURTHER DECLARANT SAYETH NOT

Date:

8/9/02  
\_\_\_\_\_  
David L. Rollins